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# भारत का राजपत्र

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No. 29] NEW DELHI, SATURDAY, JULY 16, 1983 (ASADHA 25, 1905)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है, जिससे कि यह भ्रमण लंबालन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

### भाग III—खण्ड 2

#### [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
(Notifications and Notices issued by the Patent Office relating to Patents and Designs)

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PATENTS AND DESIGNS  
Calcutta, the 16th July 1983

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#### APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 214, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under Section 135, of the Act.

09th June, 1983

729/Cal/83. Single Buoy Moorings, Inc. System for maintaining a buoyant body in position in relation to another body.

730/Cal/83. Single Buoy Moorings, Inc. System for maintaining a buoyancy body in position in relation to another body.

731/Cal/83. Union Carbide Corporation. A continuous process for the production of ethylene oxide. [Divisional date 18th March, 1980].

732/Cal/83. Metallgesellschaft A.G. Annular machine for contacting solids and gases.

10th June, 1983

733/Cal/83. International Standard Electric Corporation. Electromagnetic miniature relay.

734/Cal/83. Rhone-Poulenc Films. Process for longitudinal drawing of previously transversely drawn polyester film and film obtained thereby.

735/Cal/83. Fives-Cail Babcock. Pulverulent minerals heat treatment installation.

736/Cal/83. Duncans Agro Industries Limited. A process for preparing novel smoking material and material so prepared.

13th June, 1983

737/Cal/83. Siemens Aktiengesellschaft. An electro-acoustic transducer plate.

738/Cal/83. The Western States Machine Company. Mechanism for latching an axially displaceable rotary part to a concentric rotary part.

739/Cal/83. Dana Corporation. Slip spline sealing plug.

740/Cal/83. First Mississippi Corporation. Novel process and apparatus for producing hydraulic cements.

741/Cal/83. Mr. Sushanta Barthakur. Bottle cap opener.

14th June, 1983

742/Cal/83. Roto-Master, Inc. Apparatus and method for wastegating turbocharged engine with divided exhaust system.

743/Cal/83. Kraftwerk Union Aktiengesellschaft. Apparatus for the desalination of brine.

744/Cal/83. Siemens Aktiengesellschaft. Protective circuit for a switching transistor.

745/Cal/83. Eutectic Corporation. Ceramic flame spray powder.

746/Cal/83. Bethlehem Steel Corporation. Ferrous product having an alloy coating thereon of Al-Zn-Mg-Si alloy and method.

747/Cal/83. Syva Company. Simultaneous calibration heterogeneous immunoassay.

15th June, 1983

748/Cal/83. Michael Charles Tucker and Gearhart Australia Limited. Structure consolidation. (16th June, 1982).

749/Cal/83. Ethicon Inc. Improved surgical instrument for suturing tissues and organs.

750/Cal/83. Philipp-Hagenbuch, Inc. Vehicular body for hauling hot slag and other materials.

751/Cal/83. Westinghouse Electric Corporation. Cables operated tap changer for a three-phase transformer.

752/Cal/83. West Point-Pepperell, Inc. Apparatus for uniformly applying either liquid or foam compositions to moving web.

753/Cal/83. Maschinenfabrik Rieter AG. Jet spinning machine.

754/Cal/83. Union Carbide Corporation. Hydrogen bearing silyl carbamates.

755/Cal/83. Cousin Freres and Jacques Andre Robin. Process of manufacturing tennis racket frames.

APPLICATIONS FOR PATENTS FILED AT THE  
PATENT OFFICE BRANCH, MUNICIPAL MARKET  
BUILDING, III FLOOR, KAROL BAGH,  
NEW DELHI-5

16th May, 1983

315/Del/83. Council of Scientific and Industrial Research, "A process for the synthesis of dipeptides of 8-amino-6-methoxyquinoine".

316/Del/83. Council of Scientific and Industrial Research, "A process for synthesis of 14-(3'-substituted-amino-2'-hydroxypropoxy) 14-azadispiro [5.1.5.2.] pentadec-9-ene-7, 15-dione as B-blockers".

317/Del/83. Council of Scientific and Industrial Research, "Improvements in or relating to a process for the manufacture of silicon varactor diode".

318/Del/83. Council of Scientific and Industrial Research, "An improved process for the extraction of vanadium from vanadium bearing materials/ores".

319/Del/83. Council of Scientific and Industrial Research, "A process for the isolation of wheat germ lectin from wheat germ".

320/Del/83. Council of Scientific and Industrial Research, "A process for the synthesis of 1, 4-disubstituted piperazine".

17th May, 1983

321/Del/83. Biphase Energy Systems, Inc., "Heat cycle method and system for producing fresh water from aqueous brine." [Divisional Date November 15, 1979].

322/Del/83. UOP Inc., "Continuous selective reduction of edible oils and fats".

323/Del/83. Technip-Geoproduction, "Improvements in or relating to method of erecting an off-shore platform superstructure for carrying out said method, and platform thus obtained".

324/Del/83. Chief Controller, Research & Development, Ministry of Defence, "A process for the manufacture of heating bags for winter outfit".

18th May, 1983

325/Del/83. Beufalls, "A device for formation of pleats on a curtain or drape".

326/Del/83. R.K.G. Trust, "A method of fixing a grommet to an insulated telephone cable".

327/Del/83. The B.F. Goodrich Company, "Improved curable polyurethanes".

328/Del/83. Sherritt Gordon Mines Limited, "Recovery of zinc from zinc-containing sulphidic material".

329/Del/83. Peter Bortolin, "Hose coupling".

330/Del/83. Adess Singh, "Low temperature high efficiency distillation process".

19th May, 1983

331/Del/83. Schering Aktiengesellschaft, "Plant-defoliating preparations having a synergistic action and their use".

20th May, 1983

332/Del/83. Arun Prakash, "Safety Alarm/device for inflammable gas leakage".

333/Del/83. Santosh Kumar Jain, "Water stove".

23rd May, 1983

334/Del/83. Raj Nath Kavi, "Air blast engine".  
 335/Del/83. International Paint Public Limited Company, "Anti-corrosive paint" (June 1, 1982 & November 10, 1982).  
 336/Del/83. Miles Laboratories, Inc., "High glucose-determining analytical element".  
 337/Del/83. Creusot-Loire, "Method of regulating the heat transfer coefficient of a heat exchanger and improved heat exchanger to employ said method".  
 338/Del/83. Imperial Chemical Industries PLC., "Apparatus for initiating explosions and method therefor" (June 3, 1982).  
 339/Del/83. Aktiebolaget Bofors, "Drive element for a sub-calibre projectile".

24th May, 1983

340/Del/83. Vsesojuzny Nauchno-Issledovatel'sky Institut Zheleznodorozhного Transporta Uralskoe Otdelenie, "Method for producing steel with manganese content of no less than 8 per cent by weight in basic-lined electric arc furnaces".  
 341/Del/83. Bayer Aktiengesellschaft, "Process for the preparation of 1-aminobenzene-2-sulphonic acids".  
 342/Del/83. USS Engineers and Consultants, Inc., "Pressure fluid teeming valve".  
 343/Del/83. Punjab Tractors Ltd., "A baler provided with a harvester combine".  
 344/Del/83. Vidyardhi Nanduri, "A high voltage high current bushing".  
 345/Del/83. Vidyardhi Nanduri, "A jointing element".  
 346/Del/83. Council of Scientific and Industrial Research, "Process for the preparation of N-2-(phenoxy-acetyl)-pyrrolidines".  
 347/Del/83. Council of Scientific and Industrial Research, "An electronic process control device for use as digital dual set point controllers".  
 348/Del/83. Council of Scientific and Industrial Research, "An improved flux composition".

25th May, 1983

349/Del/83. Antonio Rognoni, "Mobile device for filling pipes with fluids, for emptying and drying pipes, and for separating different fluids during their conveying in a pipe".  
 350/Del/83. Nitto Kagaku Kogyo Kabushiki Kaisha, "Process for preparing acrylamide polymers".  
 351/Del/83. Jean-Paul Charbonnier, "Device comprising one or more projectiles associated with a hollow explosive and specific means of operating this device".  
 352/Del/83. Vinod Bhardwaj, & S. K. Sharma, "Hexastyle double wall packaging".

28th May, 1983

353/Del/83. S. P. Gupta, "An improved low pressure regulator for use in 2 LPG cylinders in parallel".  
 354/Del/83. S. P. Gupta, "An improved multi-bottle connector".  
 355/Del/83. Maliakal Paul George, "A machine for dehusking arecanuts by wedging".

30th May, 1983

356/Del/83. Punjab Tractors Ltd., "A fuel intake system".  
 357/Del/83. The Firestone Tire & Rubber Company, "Method for storage of guayule plant material".  
 358/Del/83. Renold, PLC., "Improvements in anti-rurunback device for conveyors" (June 10, 1982 & December 24, 1982).  
 359/Del/83. Newport Pharmaceuticals International, Inc., "Imidazole compounds".  
 360/Del/83. Union Carbide Corporation, "Process for the separation of aromatic hydrocarbons from petroleum fractions with heat recovery".

31st May, 1983

361/Del/83. Ravi Raj Gupta, "A process for the manufacture of ceramic tiles".  
 362/Del/83. Ravi Raj Gupta, "A process for the manufacture of glass tiles".  
 363/Del/83. Usha Dewan, "A clarifier".  
 364/Del/83. The Halcon SD Group, Inc., "Catalyst and process for oxidation of ethylene to ethylene oxide".

APPLICATIONS FOR PATENTS FIELD AT THE  
PATENT OFFICE BRANCH, 61, WALLAJAH ROAD,  
MADRAS-600 002

6th June, 1983

125/Mas/83. Kirlosker Electric Company Limited, A High-speed commutation failure detector for a thyristor chopper.

7th June, 1983

126/Mas/83. G. Thangiah, A record player.

10th June, 1983

127/Mas/83. G. V. Natarajan, Improved "Human Powered Vehicle".  
 128/Mas/83. C. R. Reddy, Improvements in or relating to electrical filter circuits.

ALTERATION OF DATE

131741      } Ante-dated 29th January, 1979.  
 08 Cal 911      }

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Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

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CLASS : 160D. 151716

Int. Cl. F21h 7/02.

A WHEELED TRANSPORTER FOR A VEHICLE SUCH AS A TANK.

Applicant & Inventor : LOVEL REYNOLDS SIMMONS, OF RURAL ROUTE NO. 1, FLORA, MISSISSIPPI 39071, UNITED STATES OF AMERICA.

Application No. 1123/Cal/78 filed October 17, 1978.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

#### 9 Claims

A wheeled transporter for a vehicle such as a tank comprising elongated frame means, wheel means at the front end thereof and wheel means at the rear end thereof disposed for engagement with a supporting surface for movement of said transporter along said supporting surface, ramp means at one end of said frame means having a diagonal position in which said ramp means is inclined substantially from said supporting surface up to said frame means at a level adjacent the top of the wheel means adjacent one end of said frame means, floor, means, characterized in the provision of pivot means pivotally securing said floor means adjacent one end thereto to said frame means relatively adjacent to the end of said frame means opposite to said ramp means, said pivot being at a level below the aforesaid level adjacent the top of said wheel means, and in the provision of means for pivoting said floor means between travelling position with said floor means substantially horizontal and vehicle-loading position with said floor means in inclined position with the end thereof remote from said pivot means and relatively adjacent said ramp means substantially at the aforesaid level.

(Compl. Specn. 11 Pages.

Drg. 1 Sheet.)

CLASS : 128 G&K. 151717

Int. Cl. A61b 17/04.

BONDED CONTROLLED RELEASE NEEDLE-SUTURE AND A METHOD OF PREPARING SAME.

Applicants : ETHICON, INC., OF SOMERVILLE, NEW JERSEY, U.S.A.

Inventor : MIGUEL MARFINIZ.

Application No. 492/Cal/78 filed May 4, 1978.

Addition to No. 205/Cal/77.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

#### 20 Claims

In a bonded controlled release needle-suture combination for surgical procedures wherein the suture is secured in an axial opening in the needle solely by means of a bonding agent, the improvement comprising utilizing as the bonding

agent a wax composition as herein described having a melting point above 45°C and having a bonding affinity for the needle-suture combination which provides needle pulloff value of from 1 to 56 ounces at room temperature.

(Compl. Specn. 21 Pages.

Drg. 1 Sheet.)

CLASS : 28E.

151718

Int. Cl. F23d 1/00.

#### APPARATUS FOR PROVIDING HEAT ENERGY.

Applicants : COMBUSTION ENGINEERING, INC., OF 1000 PROSPECT HILL ROAD, WINDSOR, CONNECTICUT, UNITED STATES OF AMERICA.

Inventors : (1) DONALD ARTHUR SMITH AND (2) RICHARD CHARLES LAFLESH.

Application No. 275/Cal/79 filed March 20, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

#### 4 Claims

An apparatus for providing heat energy by using coal as principal fuel comprising means for forming a dense phase, pulverised coal-air mixture fuel stream; means (16) for introducing the fuel stream into the combustion area; an igniter (23) positioned in the combustion area for igniting the said fuel stream; and means (206) for injecting a gas into the fuel stream, characterized by means (20) for cyclically varying the injection of gas to obtain a coal-mair mixture ratio below 1:1 prior to the introduction of the mixture into the combustion area.

(Compl. Specn. 12 Pages.

Drg. 1 Sheet.)

CLASS : 129B.

151719

Int. Cl. B21c 19/00.

#### RELEASEABLE WIRE GRIPPING DEVICES.

Applicants : BARTIN LIMITED, OF LITTLE TREWEN, WHITCHURCH, ROSS-ON-WYE, HEREFORDSHIRE, ENGLAND.

Inventor : WILLIAM WHALLEY TINSLEY.

Application No. 316/Cal/79, filed March, 1979.

Convention date 30th March, 1978 (12387/78) U.K.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

#### 10 Claims

A releasable wire gripping device, for positive gripping of a wire, comprising a body portion having a passageway extending therethrough, one wall of the passageway being disposed substantially parallel to the opposite wall thereof and being formed by a wedge member which is displaceable longitudinally of the passageway so as to vary the effective width thereof between a first width when the wedge member is in a first position and a second wider width when the wedge member is in a second position, and a lever pivotally mounted on the body portion and operatively connected to the wedge member by coupling means so located relative to the pivotal mounting of the lever that, when the wedge member is in its first position, thrust thereon tending to move it into its second position does not exert a couple on the lever in such a sense as to cause angular movement thereof to permit movement of the wedge member towards its second position.

(Compl. Specn. 12 Pages.

Org. 2 Sheets.)

CLASS : 56D. 151720  
Int. Cl. B 01 d 1/00.

## EVAPORATOR FOR PROCESSING LIQUORE.

Applicants : VSESOJUZNY NAUCHNO-ISSLEDOVATELSKY I PROEKTNY INSTITUT ALJUMINIEVOI, OF SREDNY PROSPEKT, 86, LENINGRAD, USSR.

Inventors : (1) VALDILEN MITROFANOVICH TYRTY-SHNY, (2) ALBERT ALEXEEVICH BOLOTOV.

Application No. 474/Cal/79 filed May 8, 1979.

Appropriate office, for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 7 Claims

An evaporator for processing liquors comprising a shell, upper and lower pulp chambers, and a heating chamber arranged therebetween, the chambers being formed by upper and lower transverse tube holding plates, mounted in the shell, to which tube holding plates are rigidly connected vertical tube members for heating the liquor to be evaporated, a boiling chamber for the liquor to be evaporated mounted in the upper pulp chamber on the central portion of the upper transverse tube holding plate, connection for feeding the liquor to be evaporated into the boiling chamber and for feeding heating medium into the heating chamber, connections for removal of vapour, pulp condensate, and non-condensable gases, characterised by that the lower and upper pulp chambers and the boiling chamber are divided by vertical partitions into twin sections, the twin sections of the upper pulp chamber being communicated with each other through openings in the portion of the connections for feeding the liquor to be evaporated and those for removal of the pulp of the twin sections of the upper and lower pulp chamber being communicated with each others and each pair of the corresponding connections being communicated with each other via pipeline having a switch over valve, whereas the twin sections of the boiling chamber of the liquor to be evaporated are connected via a common vapour pipeline to the connection for removal of non-condensable gases via a self-evaporator for removal of the condensate of the spent heating medium.

(Compl. Specn. 17 Pages.

Drg. 3 Sheets.)

CLASS : 113I. 151721

Int. Cl. B 60 q 1/04.

## VEHICLE HEADLAMP.

Applicants : LUCAS INDUSTRIES LIMITED, OF GREAT KING STREET, BIRMINGHAM B19 2XF, ENGLAND.

Inventors : (1) GEOFFREY RQLAND DRAPER AND (2) DAVID ALAN BIRT.

Application No. 531/Cal/79 filed May 23, 1979.

Convention date 23rd May, 1978 (21587/78) U.K.

Appropriate office, for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 5 Claims

A vehicle headlamp comprising a dished reflector which receives, in use, a passing beam filament and shield arrangement producing, with the reflector, a basic beam pattern having an opposite side, inclined cut-off (as defined herein) in use, said dished reflector having a reflective area lying on a surface defined by rotating an ellipse about an axis which passes through the inner focus of the ellipse and which is inclined at an acute angle to the focal axis of the ellipse, and lensing arranged to diffract the basic beam pattern in use, said lensing being arranged (a) to split the area of the basic beam pattern immediately below the substantially horizontal portion of the cut-off line into parts which define the upper and lower, mutually laterally displaced horizontal cut-off portions in the required Z-beam pattern, (b) to utilise

part of the part-circular portion of the cut-off to the basic beam pattern to define the inclined portion joining the upper and lower portions in the required Z-beam pattern, (c) to depress an area of the basic beam pattern below the inclined portion of the cut-off thereof and (d) to shift laterally part of the basic beam pattern below the inclined portion of the cut-off thereof so as to increase the intensity of that portion of the Z-beam pattern which is below the junction between the upper horizontal cut-off portion and the inclined portion.

(Compl. Specn. 17 Pages.

Drg. 3 Sheets.)

CLASS : 94I. 151722

Int. Cl. B 02 c 4/30; C 13 d 1/06.

## ROLLS FOR SUGARCANE MILL.

Applicants : MASCHINENFABRIK BUCKAU R. WOLF AKTIENGESELLSCHAFT, OF GREVENBROICH, LIN- DERSTR, 43, WEST GERMANY.

Inventors : (1) HEINZ Houben AND (2) HUBERT SCHLUTER.

Application No. 580/Cal/79 filed June 5, 1979.

Appropriate office, for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 15 Claims

A roll for sugarcane mills comprising a hollow cylindrical roll body, a plurality of grooved wear rings made of a hard stainless alloy steel and having a number of circular grooves provided on and secured to the said roll body and flanged connecting rings fixed to the ends of the roll body, the sides of the grooves in the wear-resistant rings and the sides of the connecting rings or flanges facing the wear rings being coated with a layer of highly wear resistant granular material.

(Compl. Specn. 12 Pages.

Drg. 4 Sheets.)

CLASS : 172C, a & n. 151723

Int. Cl. D 01 g 5/00.

## APPARATUS FOR SEPARATING OPENED FIBRE FLOCKS FROM A TRANSPORTING AIR STREAM.

Applicants : MASCHINENFABRIK RIETER A.G., OF WINTERTHUR, SWITZERLAND.

Inventors : (1) WERNER LATTMANN AND (2) PAUL STAHEL.

Application No. 684/Cal/79 filed July 4, 1979.

Convention date 4th July, 1978 (28788/78) U.K.

Appropriate office, for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 7 Claims

An apparatus for separating opened fibre flocks from a transporting air-stream, moving through a transporting duct, comprising : at least one chute operatively connected with the transporting duct; an exhaust duct cooperating with said chute; said chute being provided with at least one air-permeable separating wall for guiding transporting air into said exhaust duct; said chute having a lower end region; a driven take-off device arranged at said lower end region of said chute comprising a take-off roll arranged facing said air-permeable separating wall and leaving free a small cross-section through which pass the deposited fibres; said take-off device forming a fibre layer by compressing said deposited fibres between said take-off roll and said air-permeable separating wall; said exhaust duct extending at least into a zone in which said small cross-section is included; said chute containing a further wall; and means for sealing the take-off roll with respect to said further wall.

(Compl. Specn. 12 Pages.

Drg. 1 Sheet.)

CLASS : 110.	151724	Convention date 15th September, 1978, (PD5969/78) Australia. 17th November, 1978, (PD6819/78) Australia.
Int. Cl. D 04 b 7/08; 15/02.		Appropriate office, for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.
IMPROVEMENT IN A HAND-OPERATED KNITTING MACHINE OF THE TYPE HAVING A SINGLE BED AND A PLURALITY OF KNITTING NEEDLES.		
Applicants : SILVER-SEIKO LTD., OF 1-51, SUZUKI-CHO, KODAIRA-SHI, TOKYO 187 JAPAN.		
Inventor : NOBUAKI YOKOYAMA.		7 Claims
Application No. 877/Cal/79, filed August 23, 1979.		Apparatus for the administration of parenteral fluids, said apparatus comprising a container adapted to support of parent bag containing a liquid to be administered, and pressure applying means to apply a pressure to said bag to force said liquid therefrom, characterized in that said pressure applying means is a rigid piston means connected to said piston to indicate movement thereof, and adjustable stop means to prevent movement of said piston.
Appropriate office, for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.		(Compl. Specn. 15 Pages. Drg. 3 Sheets.)
7 Claims		CLASS : 190D. 151726
In a hand-operated knitting machine of the type having a single flat needle bed including a plurality of knitting needles triced for individual movement therein and a carriage mounted for sliding movement on the needle bed, each of the knitting needles having a butt thereon, the improvement comprising: a pair of loop transfer devices located on said carriage in a symmetrical relation with each other relative to the transverse center line of said carriage and cooperable with a given pair of needles at the forward end portions thereof to transfer a particular needle loop from one to the other of the paired needles; a yarn feeder mounted on said carriage and having an eye for feeding therethrough a knitting yarn onto said needles; and a cam arrangement mounted on said carriage for engagement with the butts of said needles to actuate said needles and having a generally symmetrical construction relative to said center line, said cam arrangement including a pair of needle selector member located adjacent to both outer end portions of said carriage, a pair of sets of cam members located inside said needle selector members in opposed relation to said loop transfer devices and defining first and second loop transfer butt paths for actuating respectively the needles selected by said needle selector members and the unselected remaining needles to bring the selected needles and those of the unselected needles which are paired with the selected needles into operation by said loop transfer devices to effect transfer of the particular needle loops from said selected to said unselected paired needles, a center raising cam member having a pair of cam profiles each defining part of a raising butt path contiguous to each of said first and second loop transfer butt paths for raising said needles to their clearing position, both raising butt paths intersecting each other adjacent the forward angular end of the center raising cam member, the remaining part of each raising butt path being defined by each set of said cam members, each set of said cam members further defining, contiguous to each raising butt path, part of a lowering butt path for lowering said needles from the clearing position beyond the knock-over position, a knitting yarn being fed to the knitting needles when they are lowered along said lowering butt paths so as to be knit into needles loops by said needles, and a pair of knitting cams each located in the rear of said first and second loop transfer butt paths defined by the associated cam member set, each of said knitting cams defining the remaining part of the associated lowering butt path, the first and second loop transfer butt paths for a first direction of movement of said carriage intersecting one of said lowering butt paths for the other direction of movement whereas said first and second butt paths for the other direction of movement intersect the other lowering butt path for said direction of movement.		
(Compl. Specn. 44 Pages	Drg. 6 Sheets)	(Compl. Specn. 12 Pages. Drg. 1 Sheet)
CLASS : 128F	151725	CLASS : 145 B & D. 151727
Int. Cl. A 61 m 5/14; 5/22.		Int. Cl. D 21 f 3/08.
APPARATUS FOR THE ADMINISTRATION OF PARENTAL FLUIDS.		AN EXTENDED NIP PRESS FOR A PAPER MAKING MACHINE.
Applicants : SUSANN INES CLELIA RUNCIMAN, OF 6 BIRKDALE CRESCENT, MOUNT OSMOND, STATE OF SOUTH AUSTRALIA, AND JOHN RORY THOMPSON, OF LOT 37, KNOX TERRACE, SKYE, STATE OF SOUTH AUSTRALIA.		Applicants : BELOIT CORPORATION, OF P.O. BOX 350, BELOIT, WISCONSIN, U.S.A.
Inventor : SUSANN INES CLELIA RUNCIMAN.		Inventor : ARNOLD J. ROERIG.
Application No. 956/Cal/79 filed September 12, 1979.		Application No. 1230/Cal/80 filed October 29, 1980.
Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.		Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.
10 Claims		An extended nip press for a paper making machine comprising in combination : a main roll having end bearings

at the roll ends; a pressure shoe having a concave face defining an extended press nip with the roll; means guiding a felt to pass through the nip receiving water expressed from a travelling web passing through the nip in a machine direction; a looped belt passing through the nip between the shoe and web; and a pivoted support for at least one of said end bearings pivoted about an axis extending in the machine direction for accommodating effective changes in distances between said end bearings due to bending and temperature change of the roll.

(Compl. Specn. 11 Pages.

Drg. 2 Sheets.)

CLASS : 66D.

151728

Int. Cl. H 01 k 9/00.

ELECTRIC LAMP WITH TWO FILAMENTS AND BUILT-IN SWITCH FOR THE SECOND FILAMENT.

Applicant & Inventor : MANOHAR VISHWANATH PANAT, OF C-29, SFCTOR-6, ROURKELA-2, ORISSA, INDIA.

Application No. 1242/Cal/80 filed November 3, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 2 Claims

A two filament electric lamp comprising a metallic cap, glass bulb, two contact points on the cap base as such it can be used with common holders of single filament electric lamps and two filaments, one of the said filament is connected between the two lead-in wires connected with the two contact points on the capbase and the second filament is connected with another pair of lead wires fused in the glass stem, one of which is connected to one of the leading wires, characterized in that there are two interconnected pockets inside the flare tube of the stem formed on both sides of the exhaust tube, a electrically conducting powder or liquid is provided in one of the pocket and the other pocket has lead-in wire which is not common to the filaments and by the side of it is a portion of the lead wire connected to the other terminal of the second filament, the flare tube of the stem with this arrangement is made to work as a switch built-in the lamp to bring the second filament in the electrical circuit in parallel to the first filament by tilting the lamp so that the electrically conducting liquid or powder is made to enter the other pocket thereby making a contact between the two wires connected to the two filaments independantly also the second filament can be taken out of the electrical circuit by tilting the lamp and taking the electrically conducting liquid or powder back to the other pocket.

(Compl. Specn. 4 Pages.

Drg. 2 Sheets.)

CLASS : 6B,

151729

Int. Cl. B 01 d 46/00.

FILTRATION APPARATUS FOR REMOVING ENTRAINED DUST PARTICLES.

Applicants : THE AIR PREHEATER COMPANY, INC., OF ANDOVER ROAD, WELLSVILLE, NEW YORK, UNITED STATES OF AMERICA.

Inventor : JAMES URSMAR RIDLEY FERNANDO.

Application No. 1262/Cal/80 filed November 10, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 4 Claims

Filtration apparatus for removing entrained dust particles from a gas stream comprising a housing having an inlet port for dust entrained gas and an outlet port for the exhaust of clean gas therefrom, an apertured tube sheet intermediate the inlet and outlet ports arranged to divide the housing into inlet and outlet sections, a porous filter bag having one end attached to the tube sheet around each

aperture thereof to permit the flow of clean gas therethrough while retaining dust particles on the surface of the filter, a linear force electromagnetic motor adapted to shake each bag normal to the horizontal axis thereof, and means for controlling the horizontal movement of said electromagnetic motor to vary the cleaning effect thereof.

(Compl. Specn. 4 Pages.

Drg. 1 Sheet.)

CLASS : 69B & O.

151730

Int. Cl. H 01 h 1/00.

## ELECTRIC SWITCHING DEVICE.

Applicants : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA, 15222, UNITED STATES OF AMERICA.

Inventors : (1) KURT ALBERT GRUNERT, (2) WILLIAM JOHN MCKEAN AND (3) JOHN E. GRAD (EDWARD).

Application No. 1286/Cal/80 filed November 18, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 9 Claims

An electric switching device including an insulating housing, contacts disposed in the housing and operable to open and close an external circuit when connected thereto, at least one terminal contact assembly which is mounted in said housing on a portion thereof and comprises a contact carrier having thereon one of the contacts, and a terminal means conductively connected to the contact carrier and adapted to receive a conductor of said external circuit, and releasable retaining means for securing the terminal and contact assembly on the housing portion in an operating position in which the contact on the contact carrier cooperates with another of said contacts, the arrangement being such as to enable the terminal and contact assembly, upon release of the retaining means, to be moved on said housing portion, from said operating position to a service position rendering the contact carrier more easily accessible and enabling the latter to be separated and removed from the switching device.

(Compl. Specn. 11 Pages.

Drg. 3 Sheets.)

CLASS : 55E & 60X.

151731

Int. Cl. A 61 k 27/00.

A PROCESS FOR THE PREPARATION OF THE PHARMACEUTICAL COMPOSITION.

Applicants : ITALFARMACO S.P.A., OF VIALE FULVIO TESTI, 330, 20126 MILAN, ITALY.

Inventors : (1) GIANCARLO SPORTOLETTI, AND (2) ALESSANDRO BAGLIONI.

Application No. 1367/Cal/80 filed December 11, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 4 Claims

A process for the preparation of the pharmaceutical composition for use in the protection against acute pulmonary edema, different types of shock including anaphylactic shock and hyperfibrinolysis induced by agents which activate plasminogen, which process comprises admixing in a known manner a solution of an ester of L-arginine with an aliphatic alcohol or a salt thereof such as herein described with a pharmaceutically acceptable organic or inorganic acid such as herein described in sterile apyrogen water at a pH between 5.5 and 8.5 and at a concentration of 5% (W/v).

(Comp. Specn. 18 Pages.

Drg. 1 Sheet.)

CLASS : 127G.

151732

Int. Cl. F 16 h 17/00.

## A DEVICE FOR ON-LOAD SPEED VARIATION.

Applicants : DEVELOPMENT CONSULTANTS PRIVATE LIMITED, OF 24B PARK STREET, P.O. PARK STREET, CALCUTTA-700 016, STATE OF WEST BENGAL, INDIA.

Inventor : DWIJENDRA LAL NATH.

Application No. 1392/Cal/80 filed December 16, 1980.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 13 Claims

A device for achieving an on-load stepless speed variation either in a clockwise or an anticlockwise direction of a driven equipment, the driven shaft of the said device being connected to a prime-mover maintaining its speed and direction of rotation constant and the driving shaft of the device being connected to the said driven equipment, the said device comprising essentially a spindle mounted perpendicularly on a power transmission disc which is capable of sliding for adjustment but is adapted to be positioned at 9 predetermined location, along the axis of the said spindle, a friction plate is in close contact with the periphery of the said power transmission disc the assembly of the said spindle and the said power transmission disc is adapted to be in rotation about the axis of the spindle as well as adapted to be revolving about a common axis of a driving shaft and the friction plate of the said device; the free end of the spindle being connected with the said driving shaft in such a manner that the said free end of the spindle revolves at the same R.P.M. of the driving shaft about the axis of the driving shaft; the other end of the spindle is connected with the driven shaft by means of a flexible connector in such a way that the R.P.M. achieved at the said driven shaft is same as the resultant R.P.M. of the power transmission disc with the respect to the friction plate at its stationary state; and the said friction plate is adapted to move to and fro along the said common axis, but the said friction plate is adapted to be held at any predetermined point without movement.

(Compl. Specn. 21 Pages.

Drg. 5 Sheets.)

CLASS : 41.

151733

Int. Cl. B 01 j 1/00; F 27 d 3/00.

## IMPROVED INDUSTRIAL CHIMNEYS.

Applicants : SOCIETE LAB, OF 159 COURS ALBERT THOMAS, FR-69003 LYON, FRANCE.

Inventor : JEAN-FRANCOIS VICARD.

Application No. 472/Cal/81 filed May 6, 1981.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 5 Claims

An improved industrial chimney for the discharge of gaseous products such as combustion gases into the surrounding atmosphere of the kind in which in order to raise the level of the cloud of smoke and/or water droplets an auxiliary gas such as air is blown in the zone of its upper outlet to realize a jet or jets which surround at least part of the periphery of a central jet formed by the said gases products, characterised in that means are provided to introduce the auxiliary gas in a centripetal direction into the flow of the said gaseous products at a small distance below the said upper outlet.

(Compl. Specn. 8 Pages.

Drg. 1 Sheet.)

CLASS : 105B &amp; D.

151734

Int. Cl. G 06 k 19/00.

## INDICATING RECORDER.

Applicants : YOKOGAWA ELECTRIC WORKS, LTD., OF 9-32, NAKACHO 2-CHOME, MUSASHINO-SHI, TOKYO, JAPAN.

Inventors : (1) HISAYA FUJITA, (2) HIROSHI ANDO, (3) SETSUO SATO.

Application No. 1319/Cal/78 filed December 12, 1978.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 11 Claims

An indicating recorder comprising : a housing unit having a front door, said housing unit being composed entirely of a rectangular prismatic housing; an internal frame unit located within said housing unit behind said front door; said internal frame unit comprising left and right side plates positioned respectively adjacent the corresponding sides of said housing unit, an upper beam extending transversely between said side plates, a lower beam extending transversely between said plates, and a recording chart holder also extending transversely between said side plates; said beams and said chart holder being formed as shapes having uniform cross-sections; said internal frame unit having secured thereto an indicating recorder mechanism, a chart feed mechanism and electrical resistance means for sensing the indicator position; support means integral with said housing unit at one side thereof, said support means including means to accommodate swinging movement of a device supported thereby about a vertical axis; means mounting said internal frame unit on said support means to provide for swinging movement of said frame unit about said vertical axis, into and out of said housing unit; an electric power source unit located in a space in said housing unit separate from said swingable internal frame unit, said electric power source units comprising a unit frame fixedly secured to said housing unit independently of said frame unit and an electric power transformer and terminal board means forming part of said power source unit to remain fixed in position within said housing unit when said frame unit has been swung out to provide access to said recorder mechanism or the other elements mounted on said frame unit.

(Compl. Specn. 42 Pages.

Drg. 18 Sheets.)

CLASS : 172D<sub>8</sub> & 4, & F.

151735

Int. Cl. D 01 h 1/14, 13/22, 15/00.

## METHOD AND APPARATUS FOR PRODUCING A THREAD HAVING KNOTTINGS INSTEAD OF OTHER IRREGULARITIES.

Applicants : SCHUBERT & SALZER MASCHINEN-FABRIK AKTIENGESELLSCHAFT, OF FRIEDRICH-EBERT-STRASSE 84, 8070 INGOLSTADT, WEST GERMANY.

Inventors : (1) GERD HUSGES, (2) EDMUND SCHULLER, (2) RUPERT KARL, (4) EBERHARD GRIMM.

Application No. 91/Cal/79 filed January 29, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 16 Claims

A method for producing a thread having knotting instead of other irregularities, which thread is introduced in a knotting device in the form of two parallel thread sections, one of which extends to a pair of draw-off rollers and the other to a bobbin, wherein the knotting device, joins the two thread sections together and severs the superfluous thread ends, characterised in that the thread extending from the draw-

off rollers to the bobbin is, for knotting purposes, so deflected that it assumes an N-shaped thread pattern, the oblique interconnecting section between the two parallel thread sections being held out of the working range of the knotting device which is led up to the N-shaped thread pattern, perpendicularly thereof.

(Compl. Specn. 41 Pages.

Drg. 5 Sheets.)

CLASS : 172D, & s.

151736

Int. Cl. D 01 h 7/22.

**TWO-FOR-ONE TWISTING SPINDLE.**

Applicant : PALITEX PROJECT-COMPANY GMBH, OF WEESEWEG 8, 4150 KREFELD, WEST GERMANY.

Inventors : (1) MR. JOHANNES FRENTZEL-BEYME AND (2) GUSTAV FRANZEN.

Application No. 708/Cal/79 filed July 10, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

**13 Claims**

Two-for-one twisting spindle with a thread brake comprising a stationary and a movable part, located inside the hollow spindle axle and a compressed air or vacuum (suction) operated threading-in device adapted to introduce a thread into the hollow shaft of the spindle, characterized in that said movable part of the thread is movable by the compressed air or vacuum generated by means of the compressed air supplied for the threading-in device thus that a passage for the threading through of the thread is cleared by the same compressed air.

(Compl. Specn. 25 Pages.

Drg. 4 Sheets.)

CLASS : 190D & 206K.

151737

Int. Cl. F 03 d 7/00.

**A CONTROL SYSTEM FOR A WIND TURBINE HAVING A WIND DRIVEN MOTOR.**

Applicants : UNITED TECHNOLOGIES CORPORATION, OF 1, FINANCIAL PLAZA, HARTFORD, CONNECTICUT 06101, U.S.A.

Inventors : (1) JOSEPH MICHAEL KOS, (2) JOHN PETER PATRICK, (2) KERMIT IVANHARNER.

Application No. 809/Cal/79 filed August 3, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

**18 Claims**

A control system for a wind turbine, said wind turbine having a wind driven rotor with variable pitch angle blades, said wind turbine being adapted to be connected via a shaft means to a load i.e. an electrical generator adapted to be selectively converted to a power consumer to supply power thereto characterized by closed loop control means (36) responsive to system operating conditions and corresponding operative condition reference signals for producing a control signal indicative of desired rate of change of blade pitch angle, rate limited electronic integrator means 104 received said control signal for maintaining said control signal within predetermined limits, and producing from said control signal indicative of desired blade pitch angle, said integrator means including pitch angle limiter means (210) for maintaining said desired blade pitch angle signal within predetermined maximum and minimum limits, and blade pitch change means (38) responsive to said desired blade pitch angle signal for varying the blade pitch angle.

(Compl. Specn. 26 Pages.

Drg. 3 Sheets.)

CLASS : 107H.

151738

Int. Cl. F 02 m 61/06.

**FUEL-INJECTOR FOR INTERNAL COMBUSTION ENGINE.**

Applicants : MASCHINENFABRIK AUGSBURG-NURNBERG AKTIENGESELLSCHAFT, OF KATZWANGER STRASSE 101, D8500 NURNBERG, FEDERAL REPUBLIC OF GERMANY.

Inventors : (1) DR. ING. NUNZIO D'ALFONSO, and (2) HANS PICKEL.

Application No. 862/Cal/79 filed August 20, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

**2 Claims**

A fuel injector for air-compressing, direct-injection internal combustion engine, typically for internal combustion engines employing the process of wall deposition of the fuel, the injector being formed as a pintle nozzle with the pintle penetrating fully or partly into the nozzle hole when the needle valve is closed, characterized in that the length (L) of the nozzle hole (1) is smaller than or, at the most equal to the diameter (D) of the nozzle hole (1).

(Compl. Specn. 7 Pages.

Drg. 1 Sheet.)

CLASS : 119E.

151739

Int. Cl. D 03 c 9/00.

**A HEDDLE.**

Applicants : BRACKER AG., OF OBERMATTSTRASSE 65, 8330 PFAFFIKON, SWITZERLAND.

Inventors : (1) PAUL RAMSEIER, (2) HANS BURKHALTER.

Application No. 1015/Cal/79 filed September 26, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

**9 Claims**

A heddle comprising a plastics material portion (18, 22, 16, 24, 20) wherein a warp thread guiding eye (10) is provided the thread guiding eye (10) being of a material which is harder than the plastics material of the said plastics material portion, and also being embedded in and circumferentially surrounded by the plastics material with the axially outer parts of the thread guiding eye covered by the plastics material.

(Compl. Specn. 9 Pages.

Drg. 1 Sheet.)

CLASS : 33F.

511740

Int. Cl. B 22 c 9/00.

**MOULDS WITH ROUGHENED SURFACE FOR CASTING METALS.**

Applicants : SWISS ALUMINIUM LTD., OF CHIPPIS, (CANTON OF VALAIS.), SWITZERLAND.

Inventors : (1) KURT BUXMANN, (2) MARTIN BOLLIGER, (3) IVAN GYONGYOS.

Application No. 1106/Cal/79 filed October 25, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 4 Claims

Mould with roughened surface for casting metals, in particular for casting aluminium and its alloys, where the heat transfer on first contact with the melt is regulated in such a way as herein that the melt comes into contact only with the roughness peaks on the mould surface and an air gap forms between the melt and the valleys, the said mould being such that the valleys, in the roughened surface are intersecting in such a way as herein described that gases produced in the valleys, when the melt comes in contact with the mould, can escape without hindrance parallel to the mould surface, with the result that the melt is not raised from the mould surface as a result of excessively high gas pressure in that region.

(Compl. Specn. 12 Pages.

Drg. 1 Sheet.)

CLASS : 172D, 8 &amp; F.

151741

Int. Cl. D 01 h 9/14, 13/22, 15/00.

**METHOD OF PRODUCING THREAD FREE OF ANY IRREGULARITY ON AN OPEN-END SPINNING APPARATUS.**

Applicants : SCHUBERT & SALZER MASCHINENFABRIK AKTIENGESELLSCHAFT, OF FRIEDRICH-EBERT-STRASSE 84 8070. INGOLSTADT, WEST GERMANY.

Inventors : (1) GERD HUSGES, (2) EDMUND SCHULZER, (3) RUPERT KARL, (4) EBERHARD GRUHM.

Application No. 1169/Cal/80 filed October 15, 1980.

Divisional date 29th January, 1979.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 4 Claims

A method of producing thread free of any irregularity on an open-end spinning apparatus with the aid of a thread connecting device, characterized in that when the bobbin is standing still the thread which contains an irregularity and which is drawn off by the spinning apparatus continues to be led off until, in the course of a thread connection process, the thread section with the irregularity currently being led off is severed, wherein upon the thread drawn off by the spinning apparatus is wound up on the bobbin.

(Compl. Specn. 15 Pages.

Drg. 1 Sheet.)

CLASS : 3A, 83A &amp; 195B.

151742

Int. Cl. A 01 j 3/00.

**A VALVE UNIT FOR A LIQUID FLOW SENSING DEVICE AND THE LIQUID FLOW SENSING DEVICE INCORPORATING SAID VALVE UNIT.**

Applicants : ALLFLEX INTERNATIONAL LIMITED, OF 931 TREMAINE AVENUE, PALMERSTON NORTH, NEW ZEALAND.

Inventors : (1) PAUL SLATER AND (2) MICHAEL JOHN SCOTT.

Application No. 687/Cal/79 filed July 6, 1979.

Convention date 5th July, 1978 (187779/79) New Zealand.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 12 Claims

A valve unit for the liquid flow sensing device of the type having control means which is movable between first and second positions when the flow rate is respectively low and high but biased to the said first position, said valve unit comprising a first valve section movable in response to movement of the control means, a second valve section fixed in relation to said first section, first and second ports, a third valve section being movable independently of said first and second valve sections and having means for connecting said first and second ports, a fluid flow passage through said first and second valve sections, a diaphragm for closing said flow passage, the diaphragm forming part of a chamber, said third valve section being movable so that the first port is isolated from said second port but is coupled to said chamber when the control means is in said first position and moves to said second position and means for coupling said third valve section to said first valve section such that as the control means reverts to said first position it moves both the first and third sections relative to said second section and the first port is coupled to said second port by said port connecting means but isolated from said chamber.

(Compl. Specn. 18 Pages.

Drg. 5 Sheets.)

CLASS : 172D, &amp; 4.

151743

Int. Cl. D 01 h 7/00; 7/74.

**OPEN-END SPINNING APPARATUS WITH AN EX-CHANGEABLE SPINNING ROTOR.**

Applicants : MASCHINENFABRIK RIETER A.G., OF CH-8406 WINTERTHUR, SWITZERLAND.

Inventors : (1) MAX GRAF, (2) PETER SCHWENGER, (3) HERBERT STALDER.

Application No. 718/Cal/79 filed July 12, 1979.

Convention date 12th July, 1978 (03084/79) U.K.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

## 8 Claims

Open-end spinning apparatus with an exchangeable spinning rotor, a supply device for feeding in a fibre assembly, a device for opening the fibre material into individual fibres, a cover containing a yarn take-off tube and a fibre feed duct, and a cover extension protruding partially into the rotor, characterized in that an exchangeable adaptor element (11) is provided on the cover for adapting the cover to the spinning rotor (7) for facilitating exchangeability.

(Compl. Specn. 7 Pages.

Drg. 1 Sheet.)

CLASS : 159A.

151744

Int. Cl. F 16 1 37/08; 47/00.

**A SUBSTANTIALLY FLUID-TIGHT METAL-TO-PLASTICS PIPE JOINT.**

Applicants : SEALED POWER CORPORATION, OF 100 TERRACE PLAZA, MUSKEGON, MICHIGAN 49443, UNITED STATES OF AMERICA.

Inventors : (1) DAVID LEE ANDERSON, AND (2) A. DAVID JOSEPH.

Application No. 1004/Cal/79 filed September 25, 1979.

Convention date 19th April, 1979 (325862/79) Canada.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) The Patent Office, Calcutta.

#### 8 Claims

A substantially fluid-tight metal-to-plastics pipe joint comprising a metal housing having an opening, a plastics pipe one end of which is for fluid communication with said opening, characterised by a metal eyelet received over and carried by said pipe end in sealing engagement therewith as herein described said eyelet being press-fitted into sealing engagement with said opening.

(Compl. Specn. 8 Pages.

Drg. 1 Sheet.)

#### OPPOSITION PROCEEDINGS

An opposition has been entered by The Dharmsi Morarji Chemical Company Limited, Bombay, to the grant of a Patent on application No. 150871 made by the Fertilisers and Chemicals, Trivancore Limited.

#### PATENTS SEALED

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111976 1119694 121520 139071 140657

#### REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 1. No. 152970. Wagheshwari Industries, Near Dena Bank, Bhayandar, Dist. Thane (Maharashtra), an Indian Partnership Firm. "Spectacle Frame". 5th April, 1983.

Class 1. No. 152815. Picco Electronics and Electricals Limited, of Shivasagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company. "Electric Iron". 3rd March, 1983.

Class 1. No. 152702. Bajaj Auto Limited, a Company incorporated under the Companies Act, having its registered office at Akurdi, Pune-411 035, Maharashtra, India. "Scooters". 22nd January, 1983.

Class 1. No. 152703. Bajaj Auto Limited, a Company incorporated under the Companies Act, having its registered office at Akurdi, Pune-411 035, Maharashtra, India. "Scooters". 22nd January, 1983.

Class 1. No. 152704. Bajaj Auto Limited, a Company incorporated under the Companies Act, having its registered office at Akurdi, Pune-411 035, Maharashtra, India. "Scooters". 22nd January, 1983.

Class 1. No. 152705. Bajaj Auto Limited, a company incorporated under the Companies Act, having its registered office at Akurdi, Pune-411 035, Maharashtra, India. "Scooters". 22nd January, 1983.

Class 1. No. 152468. Comfort Appliances, an Indian Proprietary Firm "Portable Dryer". 11th November, 1982

Class 1. No. 152980. Gyama Electronics, D-7, Ansa Industrial Estate, Chandiwali, Saki Wihar Road, Andheri (East), Bombay 400059, Maharashtra State, an Indian partnership Firm. "TV Signal Booster Pack". 8th April, 1983.

Class 1. No. 152968. Bassin Metal Industries, B-4, The Vasai Taluka Industrial Co-operative Estate, Village Achole, Taluka Vasai, District Thane, State of Maharashtra, an Indian Partnership Firm. "Bowl". 5th April, 1983.

Class 1. No. 152969. Bassin Metal Industries, B-4, The Vasai Taluka Industrial Co-operative Estate, Village Achole, Taluka Vasai, District Thane, State of Maharashtra, an Indian Partnership Firm. "Revolving Chatni & Pickle pot". 5th April, 1983.

Class 1. No. 152456. Mrs Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Packing Case for Lettering Stencil Plate". 10th November, 1982.

Class 1. No. 152457 Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Odd leg portion of the compass for drawing circles". 10th November, 1982.

Class 1. No. 152459. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Fixed type extension unit of compass for drawing circles of bigger radii". 10th November, 1982.

Class 1. No. 152461. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Adjustable extension unit of compass for drawing circles of bigger radii". 10th November, 1982.

Class 1. No. 152462. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Adjustable extension unit of compass for drawing circles of bigger radii (2 bars system)". 10th November, 1982.

*Extn. of Copyright for the Second period of five years.*

Nos. 146101, 146890. . . . . Class-1  
No. 143124. . . . . Class-3  
Nos. 146895, 146896, 146897. . . . . Class-4

Nos. 145478, 152605, 152606, 146898. . . . . Class-5  
Extn. of Copyright for the Third period of five years.  
No. 146890. . . . . Class-1  
Nos. 140947, 140948. . . . . Class-3  
Nos. 146895, 146896, 146897. . . . . Class-4  
Nos. 152605, 152606, 146898. . . . . Class-5  
Nos. 140945, 140946. . . . . Class-10

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